

# Rajiv Gandhi University of Health Sciences, Karnataka

FIRST M.D. (UNANI) DEGREE EXAMINATION-OCT-2019

[Time: 3 Hours]

[Max. Marks: 100]

## **MOALIJAT**

### **HAYAATI KEMIYA-WA-ITLAQUI JANINYA PAPER-I**

(Revised Scheme)

**QP Code: 9551**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

#### **LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe in detail about the structure of chromosomes and classification.
2. Define and classify vitamins. Describe in brief the functions and deficiency disorders of vitamins.

#### **SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Write a note on enzyme pattern in myocardial infarction.
4. Describe inborn errors of amino acid metabolism.
5. Describe in brief the major pathways of carbohydrate metabolism.
6. Define recombinant DNA and its applications.
7. What is trisomy? Explain with suitable examples of Trisomy.
8. Describe in brief the structure and functions of Nucleotides.

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